# Summary of Investigation Findings

LUNAR LANE WATER SYSTEM

Investigation #

13201 OAK GROVE RDS.

1276579 Investigation Date: 08/10/2015

**BURLESON, TARRANT COUNTY, TX 76028** 

Additional ID(s): 2200208

# OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 584376 Compliance Due Date: 11/09/2015

30 TAC Chapter 290.41(c)(3)(O)

#### Alleged Violation:

Investigation: 1276579 Comment Date: 10/01/2015

Failure to secure the groundwater well, water treatment, and storage facilities in a lockable building or enclosed by an intruder-resistant fence with lockable gates at Well # 4. The 30 TAC 290.41(c)(3)(O) rule states; all completed well units shall be protected by intruder-resistant fences, the gates of which are provided with locks or shall be enclosed in locked, ventilated well houses to exclude possible contamination or damage to the facilities by trespassers. The gates of well houses shall be locked during periods of darkness and when the plant is unattended. During the comprehensive compliance investigation on August 10, 2015, the investigator noted that the water system facilities were not properly secured. The water system facilities were not surrounded by a fence or within a lockable building.

Recommended Corrective Action: Secure well #4 within a lockable well house or enclosed within an intruder-resistant fence with lockable gates. All gates and doors must be kept locked whenever the facility is unattended. Submit a letter stating the actions taken and photographs of the improvements to the TCEQ Region 4 Office to document that the alleged violation has been corrected.

#### - ADDITIONAL ISSUES

Description Item 1

#### **Additional Comments**

Please ensure that the pressure tank at pump station #1 is maintained, so that the paint is not peeling.

Dirke

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 15, 2015

PECEIVE 1 JAN 2 0 2015

BY THE STREET

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723-2476

Re: Public Water Supply Comprehensive Compliance Investigation at:

Mesa Ridge Subdivision, 757 Mesa Ridge Drive, Decatur, Wise County, Texas

RN102683570, PWS ID No. 2490047, Investigation No. 1217124

Dear Mr. Foltz:

On December 3, 2014, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Crystal Watkins in the D/FW Regional Office at (817) 588-5804.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/cdw

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 26, 2013

Mr. Steve Blackhurst, Regional Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723



Re:

Public Water Supply Comprehensive Compliance Investigation at: Midhaven Estates, Granbury, Hood County, Texas RN 102676319, PWS ID No. 1110094, Investigation No. 1102743

Dear Mr. Blackhurst:

On May 28, 2013, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely.

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

Texas Commission on Environmental Quality

CM/mg

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Jon Niermann, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution 2016

January 11, 2016

TX ADMIN-AUSTIN

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723-2476

Re:

Public Water Supply Comprehensive Compliance Investigation at: Mallard Pointe Subdivision, 2701 Hideaway Bay Ct, Granbury, Hood County, Texas RN102687241, PWS ID No. 1110112, Investigation No. 1300585

Dear Mr. Foltz:

On November 9-10, 2015, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/mg

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 19, 2014

Mr. Scot Foltz, Environmental Compliance Manager Aqua Development Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re:

Public Water Supply Comprehensive Compliance Investigation at:

Mountain Lakes Addition, Bluff Dale, Erath County, Texas

RN102691367, PWS ID No. 0720037, Investigation No. 1195595

Dear Mr. Foltz:

On August 21, 2014, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Crystal Watkins in the D/FW Regional Office at (817) 588-5804.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/cdw

Brv in W. Shaw. Ph. D. P. B. Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

RECEIVED

March 28, 2016

# E SIGNATURE CONFIRMATION # 91 3408 2133 3931 8417 8743 TX ADMIN-AUSTIN

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Ln. Ste. 400W Austin, TX 78723

Re:

Notice of Violation for Public Water Supply Comprehensive Compliance Investigation at:

Nolan Creek Estates, Kristy Ct., Granbury, Hood County, Texas RN 102672813, PWS ID No. 1110080, Investigation No. 1313859

Dear Mr. Foltz:

On February 11, 2016, Mr. Steve Zawrotny of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply. Enclosed is a summary which lists the investigation findings. During the investigation, a concern was noted which was an alleged noncompliance for which compliance documentation is required. Please submit to this office by May 27, 2016, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the alleged violation.

In the listing of the alleged violation, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <a href="http://www.tceq.state.tx.us">http://www.tceq.state.tx.us</a> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violation as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violation documented in this notice. Should you choose to do so, you must notify the D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Jeff Tate, Water Section Manager, will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of

Mr. Scot Foltz, Environmental Compliance Manager Page 2 March 28, 2016

Investigation Findings until an official decision is made regarding the status of the contested violation.

If you or members of your staff have any questions, please feel free to contact Mr. Zawrotny in the D/FW Regional Office at (817) 588-5859.

Sincerely

**Charles Marshall** 

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/sz

**Enclosure:** Summary of Investigation Findings

# Summary of Investigation Findings

**NOLAN CREEK ESTATES** 

4310 KRISTY CT

**GRANBURY, HOOD COUNTY, TX 76049** 

Additional ID(s): 1110080

Investigation #

1313859 Investigation Date: 02/11/2016

# OUTSTANDING ALLEGED VIOLATION(S). ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 598667

Compliance Due Date: 05/27/2016

30 TAC Chapter 290.45(b)(1)(C) 30 TAC Chapter 290.45(b)(1)(C)(i)

**Alleged Violation:** 

Investigation: 1313859

Comment Date: 03/22/2016

Failure to provide at least 0.6 gallons per minute per connection.

30 TAC §290.45(b)(1)(C) For 50 to 250 connections, the system must meet the following requirements:

30 TAC §290.45(b)(1)(C)(i) a well capacity of 0.6 gpm per connection;

During the investigation it was noted that with 53 connections, Nolan Creek Estates is required to provide at least 31.8 gallons per minute (gpm) of well production and the well is currently pumping 29 gpm, which is a 9% deficiency.

**Recommended Corrective Action:** Ensure the well is producing at least 0.6 gallons per minute per connection. Submit documentation including but not limited to photographs, work orders, and purchase receipts to the TCEQ Region 4 Office for review.

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Bryan W. Shaw, Ph.D., Chairman Carlos i Libinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 26, 2013

JUL 29 2013

onal Environmental Compliance Managery

Mr. Steve Blackhurst, Regional Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W

Austin, Texas 78723

Re: Public Water Supply Comprehensive Compliance Investigation at:

Mountain View Subdivision, 3811 Mountain Vista Drive, Granbury, Hood County, Texas

RN 102664562, PWS ID No. 1110035, Investigation No. 1102763

Dear Mr. Blackhurst:

On May 28, 2013, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation; however, please see the enclosed Summary of Investigation Findings.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

Texas Commission on Environmental Quality

CM/mg

# Summary of Investigation Findings

MOUNTAIN VIEW SUBDIVISION

3811 MOUNTAIN VISTA DR GRANBURY, HOOD COUNTY, TX 76048 Investigation # .1102763

1102763 Investigation Date: 05/28/2013

Additional ID(s): 1110035

### ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track No: 401302

30 TAC Chapter 290.43(c)(6)

Alleged Violation:

Investigation: 827341 Comment Date: 06/16/2010

Failure to maintain the ground storage tank at pump station #2, Caruth Street, in a water-tight

condition.

Investigation: 1102763 Comment Date: 07/24/2013

Failure to maintain the ground storage tank at Water Plant #2 in a watertight condition.

During the comprehensive compliance investigation on May 28, 2013, it was noted that the alleged violation appeared to be resolved.

Recommended Corrective Action: Submit documentation showing the ground storage tank leaks have been repaired.

**Resolution:** During the comprehensive compliance investigation on May 28, 2013, no apparent leaks were noted at the ground storage tank. The tank was noted to be maintained in good operating condition. Based on this information, it appears the violation has been resolved.

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Jon Niermann, Commissioner Richard A. Hyde, P.E., Executive Director

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 2, 2016

Mr. Mark Kocian, Field Supervisor Aqua Texas, Inc. 7025 Sanger Ave. Waco, Texas 76710

Re:

Comprehensive Compliance Investigation at:

North Bosque Estates Water Supply, McLennan County, Texas Regulated Entity No.: RN102692969, TCEQ ID No.: 1550129

Dear Mr. Kocian:

On January 13, 2016, Mr. Jeff Kunze and Ms. Rebecca Simanek of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for a public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Jeff Kunze in the Waco Regional Office at (254)751-0335.

Sincerely,

Richard Monreal

Water Section Manager Waco Regional Office

RM/JK/gb

Mack\_

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY Property

Protecting Texas by Reducing and Preventing Pollution

December 11, 2013

DEC 13 2013

Mr. Steve Blackhurst, Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Ste. 400 W Austin, TX 78723

Re: Comprehensive Compliance Investigation at:

North County Water Supply, McLennan County, Texas

Regulated Entity No.: RN 102689627, TCEQ ID No.: PWS 1550049

#### Dear Mr. Blackhurst:

On November 20, 2013, Ms. Laura Fanestiel of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for a public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Laura Fanestiel in the Waco Regional Office at (254) 751-0335.

Sincerely,

Alekhol

Richard Monreal, R.S. Water Section Manager Waco Regional Office

RM/LF/gb

Bryan W. Shaw, Ph.D., P.E., Chairman Foby Baker, Commissioner Jon Niermann, Commissioner Richard A. Hyde, P.E., Executive Director

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

#### March 18, 2016

RECEIVED

Scot W. Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, TX 78723

TX ADMIN-AUSTIN

Re:

Public Water Supply Comprehensive Compliance Investigation at: North Fork Creek, Meander Rd., Granbury, Hood County, Texas RN 102688173, PWS ID No. 1110074, Investigation No. 1312107

Dear Mr. Foltz:

On February 11, 2016, Mr. Steve Zawrotny of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Zawrotny in the D/FW Regional Office at (817) 588-5859.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program Texas Commission on Environmental Quality

D/FW Regional Office

CM/sz

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 27, 2015

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane Suite 400W Austin, Texas 78723-2476 RECEIVED

MAY 2 9 2015

TX ADMIN-AUSTIN

Re:

Public Water Supply Comprehensive Compliance Investigation at:

North Fork Estates, Tarrant County, Texas

RN102687464, PWS ID No. 2200329, Investigation No. 1252442

Dear Mr. Foltz:

On April 23, 2015, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation; however, please see the enclosed Area of Concern.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/mg

Enclosure: Summary of Investigation Findings

# Summary of investigation Findings

NORTH FORK ESTATES

Investigation #

1252442 Investigation Date: 04/23/2015

, TARRANT COUNTY,

Additional ID(s): 2200329

#### Avriem (e) = (e(e) n(e) = rin

Track No: 570337

30 TAC Chapter 290.42(e)(3) 30 TAC Chapter 290.42(e)(3)(A)

#### Alleged Violation:

Investigation: 1252442

Comment Date: 05/13/2015

Failure to select and install disinfection equipment with a capacity at least 50% greater than the highest expected dosage.

During the comprehensive compliance investigation, it was noted that the disinfection equipment installed at the water plant was not properly sized to have a capacity at least 50% greater than the highest expected dosage. The gas chlorine rotometer was set to its highest dosage setting during normal operations.

30 TAC 290.42(e)(3) states disinfection equipment shall be selected and installed so that continuous and effective disinfection can be secured under all conditions.

30 TAC 290.42(e)(3)(A) states disinfection equipment shall have a capacity at least 50% greater than the highest expected dosage to be applied at any time. It shall be capable of satisfactory operation under every prevailing hydraulic condition.

Recommended Corrective Action: Modify the disinfection facilities to ensure an available capacity at least 50% greater than the highest expected dose to be applied at any time. Submit a letter and supporting documentation to the TCEQ Region 4 Office to document that the alleged violation has been corrected.

**Resolution:** On May 5, 2015, the public water system submitted photographs of the modifications made to the disinfection equipment at the water plant. A larger rotometer was installed on the gaseous chlorination facilities to allow for appropriate dosing of the disinfectant. This appears to resolve the alleged violation.

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Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 2, 2013



BY:

Steve Blackhurst, Regional Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723

Re: Public Water Supply Comprehensive Compliance Investigation at:

North Fork Creek II, Granbury, Hood County, Texas

RN 102687811, PWS ID No. 1110088, Investigation No. 1076364

Dear Mr. Blackhurst:

On February 7, 2013, Ms. Merissa Ludwig of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Ludwig in the D/FW Regional Office at (817) 588-5846.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

Texas Commission on Environmental Quality

CM/ml



Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 27, 2015

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane Suite 400W Austin, Texas 78723-2476

Re:

Public Water Supply Comprehensive Compliance Investigation at:

North Ridge Estates, Tarrant County, Texas

RN102678638, PWS ID No. 2200326, Investigation No. 1253016

Dear Mr. Foltz:

On April 23, 2015, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/mg

RECEIVED

JUN 0 1 2015

TX ADMIN-AUSTIN

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



RECEIVED

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY AGUA TEXAS

Protecting Texas by Reducing and Preventing Pollution

August 22, 2013

Steve Blackhurst, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723

Re:

Comprehensive Compliance Evaluation Investigation at: Oak Ridge Estates, Hunt County, Texas

TCEQ ID No.: 1160079, Inv. No. 110394, RN102677499

Dear Mr. Blackhurst:

On July 31, 2013, Dan Long of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Dan Long in the D/FW Region Office at (817) 588-5859.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Section

D/FW Regional Office

CM/dml

Dickee

Bryan W. Shaw, Ph.D., Chairman Buddy Garcia, Commissioner Carlos Rubinstein, Commissioner Mark R. Vickery, P.G., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 22, 2012

Mr. Steve Blackhurst, Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re: Compliance Evaluation Investigation at:

Old Chisolm Estates W.S., 301 Old Chisolm Trail, Rhome, Wise County, Texas RN102681814, TCEQ Additional ID 2490036, Investigation No. 983828

Dear Mr. Blackhurst:

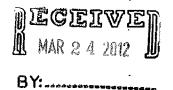
On February 29, 2012, Mr. Steven Mindt of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Steven Mindt in the Dallas/Fort Worth Region Office at (817) 588-5843.

Sincerely,

Charles Marshall, Team Leader Dallas/Fort Worth Region Office

CM/sm



Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing

January 22, 2015

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723-2476

Re:

Public Water Supply Comprehensive Compliance Investigation at:

Old Chisolm Estates, 301 Old Chisolm Trail, Rhome, Wise County, Texas

RN102681814, PWS ID No. 2490036, Incident No. 206831, Investigation No. 1210966

Dear Mr. Foltz:

On December 3, 2014, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Crystal Watkins in the D/FW Regional Office at (817) 588-5804.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/cdw

Enclosure: TCEQ Investigation Number 1210966 (w/out Attachments)

-		
		-

## PWS/2490036/CO/12-03-2014/CCI

# **Texas Commission on Environmental Quality Investigation Report**

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oce@tceq.texas.gov

Customer: Aqua Utilities, Inc. Customer Number: CN602787509

# Regulated Entity Name: OLD CHISOLM ESTATES Regulated Entity Number: RN102681814

Investigation # 1210966

**Incident Numbers** 

206831

Investigator:

**CRYSTAL WATKINS** 

Site Classification GW 51-250 CONNECTION

Conducted: 12/03/2014 -- 12/03/2014

SIC Code: 4941

Program(s):

PUBLIC WATER SYSTEM/SUPPLY

Investigation Type: Compliance Investigation

Location: 8 MI W OF JUSTIN OFF FM 407

Additional ID(s):

2490036

Address: 301 OLD CHISHOLM TRL,

RHOME, TX, 76078

Local Unit: REGION 04 - DFW METROPLEX

Activity Type(s):

PWSCMPL - PWS Complaint PWSCCIGWCM - CCI GW PURCHASE

- COMMUNITY MANDATORY

Principal(s):

Role

Name

RESPONDENT

AQUA UTILITIES INC

Contact(s):			. 6	
Role	Title	Name	Phone	
Notified -	FIELD SUPERVISOR	MR DICKIE SMETHERS	Work	(817) 367-3625 x. 57109
Participated in Investigation	ENVIRONMENTAL COMPLIANCE COORDINATOR	MR LARRY MITCHELL	Work	(512) 990-4400 x. 109 (512) 990-4410
Participated in Investigation	FIELD SUPERVISOR	MR DICKIE SMETHERS	Work	(817) 367-3625 x. 57109
Participated in Investigation	OPERATOR	MR KRISTOPHER WHITTLE	Work	(817) 367-3625
Regulated Entity Contact	FIELD SUPERVISOR	MR DICKIE SMETHERS	Work	(817) 367-3625 x. 109 (817) 367-1626
Regulated Entity Mail Contact	ENVIRONMENTAL COMPLIANCE MANAGER	MR SCOTT FOLTZ	Work	(512) 990-4400

#### OLD CHISOLM ESTATES - RHOME

12/3/2014 Inv. # - 1210966

Page 2 of 4

#### Other Staff Member(s):

Role

Name

Supervisor

CHARLES MARSHALL

OA Reviewer

CHARLES MARSHALL

#### **Associated Check List**

**Checklist Name** 

**Unit Name** 

PWS EMERGENCY POWER INITIATIVE

EPI 2490036

PWS INVESTIGATION - EQUIPMENT

EMS 2490036

MONITORING AND SAMPLING revised 06/2013

CCI 2490036

PWS STANDARD FIELD

PWS COMPLAINT INVESTIGATION

CMPL 2490036

#### **Investigation Comments:**

#### INTRODUCTION

On November 20, 2014, a complaint was received at the Texas Commission on Environmental Quality (TCEQ), regarding water quality in the area served by Old Chisolm Estates Water System ("Old Chisolm Estates"). On December 3, 2014, Ms. Crystal Watkins, Environmental Investigator, conducted a Comprehensive Compliance Investigation (CCI) and complaint investigation at Old Chisolm Estates. The purpose of the investigation was to determine compliance with applicable public water system regulations.

Ms. Watkins contacted Mr. Dickie Smethers, Field Supervisor for Aqua Texas, Inc., on November 19, 2014, to schedule the investigation. A list of records required for the investigation was emailed the same day.

On December 3, 2014, Ms. Watkins conducted the investigation with Mr. Smethers, Mr. Kris Whittle, Operator, and Mr. Larry Mitchell, Environmental Compliance Coordinator for Aqua Texas. The water system was also provided the Texas Water Development Board Financial Assistance Programs Document regarding funding for drinking water and wastewater related projects. At the conclusion of the investigation, an exit interview was conducted and a TCEQ Exit Interview Form was provided to Mr. Smethers.

No alleged violations were cited during the investigation and a General Compliance letter was sent to the system. A copy of the investigation report was also sent to the complainant.

#### GENERAL FACILITY AND PROCESS INFORMATION

Old Chisolm Estates is a community water system located near Rhome in Wise County, Texas. The water system serves approximately 87 connections and an approximate population of 261, based on three persons per connection. The water system has two groundwater wells which supply two pump stations and one pressure plane. The water system has an emergency interconnection with King's Rest Subdivision (PWS ID#2490032) and Highland Meadows Water System (PWS ID# 2490042).

Pump Station #1 is located at 265 Old Chisolm Trail in Rhome, Texas. The groundwater well is disinfected with sodium hypochlorite solution before entering the ground storage tank. Two service pumps pump water from storage to the distribution system and a pressure tank provides pressure maintenance for the system.

Pump Station #2 is located at 295 Goodnight Trail in Rhome, Texas. The groundwater well is disinfected with gas chlorine before entering the ground storage tank. Three service pumps pump water from storage to the distribution system and a pressure tank provides pressure maintenance for the system.

Specific facility information and capacity calculations such as tank volumes pump capacities, etc. can be found in the Public Water System Database Sheet attached to this CCI report.

Exception/Alternative Capacity Requirement

#### **OLD CHISOLM ESTATES - RHOME**

12/3/2014 Inv. # - 1210966

Page 3 of 4

#### BACKGROUND

The last CCI, Investigation Number 983828, was conducted at Old Chisolm Estates on February 29, 2012. No violations were noted during the investigation.

No complaints have been lodged against Old Chisolm Estates within the last five years.

#### ADDITIONAL INFORMATION

#### Records Review

During the investigation, the following records were reviewed: plant operations manual, monitoring plan, well drillers' log, sanitary control easements, drought contingency plan, distribution map, customer service agreements, NSF certifications, equipment calibration records, public notices, monthly operating reports, disinfectant level quarterly operating reports, flushing records, disinfectant residual monitoring records, customer complaint records and bacteriological sampling records for the previous twelve months.

All documents were organized and maintained in a central location. No areas of noncompliance were noted at this time.

#### Operation and maintenance

For information on the licensed operators employed by the water system, see the attached Certification and Employment Report.

An evaluation of the water production and distribution facilities was conducted next. No areas of noncompliance were noted at this time.

#### Capacity

During the investigation, the water system capacities were evaluated. No areas of noncompliance were noted at this time. See the investigation attachments for a copy of the Water System Diagram, Water System Data Sheet, and PWS Database Printout for further information.

#### Field Monitoring Activities

During the investigation, the disinfectant residual and distribution pressure were monitored at the following location with the following result:

395 Conestoga Trail- 1.63 milligrams per liter (mg/l) free chlorine and a pressure of 53 pounds per square inch (psi).

#### Complaint Investigation

On November 20, 2014, a complaint from a customer of Old Chisolm Estates was received through the TCEQ online complaint form. The complaint stated that the there is a yellow buildup in the water and the water also has a bad taste for the last year.

On the day of the investigation, Ms. Watkins asked the water system officials for information regarding the complaint. They stated that they have not received any complaints regarding a bad taste or color issue in the area served by Old Chisolm Estates. The water system stated that the yellow buildup could be due to sodium bicarbonate deposit in the pipes. Review of Texas Drinking Water Watch data determined that the bicarbonate alkalinity for the area was 243 mg/L.

The investigator and the water system officials next went to 395 Conestoga Trail to monitor the disinfectant residual and distribution pressure. It was noted that when the faucet was fully opened, there was a slight yellow tinge in the water. The yellowish tint cleared up within 2 minutes. The water system also spoke with the homeowner, who stated that they had noticed sediment that was coming out of their faucets. The water system determined that they would contact their chemical provider, NAPCO, to determine what could be going on in the

#### **OLD CHISOLM ESTATES - RHOME**

12/3/2014 Inv. # - 1210966

	Pag	ge	4	of	4
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system. The water system is also considering using Zinc Orthophosphate as a treatment for the potential buildup of sodium bicarbonate in the distribution lines.

Based on the investigation findings, it appears that the water system is responding appropriately to the complaint. The water system will do further investigating to determine the cause of the discoloration.

#### Attachments

- 1) Water System Diagram, Water System Data Sheet, and PWS Database Printout
- 2) Exit Interview Form

3) Certification and Employment Report

No Violations Associated to this Investigation

Signed Supervisor	Date 1-20-15
Attachments: (in order of final report submi	ittal)
Enforcement Action Request (EAR)	✓ Maps, Plans, Sketches
X Letter to Facility (specify type): GRONON	Photographs
Investigation Report	Correspondence from the facility
Sample Analysis Results	Contraction (Specify):
Manifests	- Water System Deiter Sheet
Notice of Registration	- PNS Database Printous
	- Exit Internew Form
	- Certification & Employment Repor

Date 1 12 15



Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Jon Niermann, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 4, 2016

RECEIVED

JAN 0 9 2016

TX ADMIN-AUSTIN

Mr. Steve Blackhurst, Regional Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Ln., Suite 400W Austin, TX 78723

Re:

Incident No. 221773

Dear Mr. Blackhurst:

On October 20, 2015, the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office received a complaint alleging low water pressure from your Peaceful Meadows Subdivision Public Water System. The complaint was investigated by Environmental Investigator, Mr. Steve Zawrotny.

The enclosed report describes the findings that were noted during the investigation.

The TCEQ appreciates your interest in protecting the quality of our environment. If you have any questions concerning these findings, or if we can be of further assistance, please contact Mr. Zawrotny directly at (817) 588-5859 or the D/FW Region Office at (817) 588-5800.

Sincerely

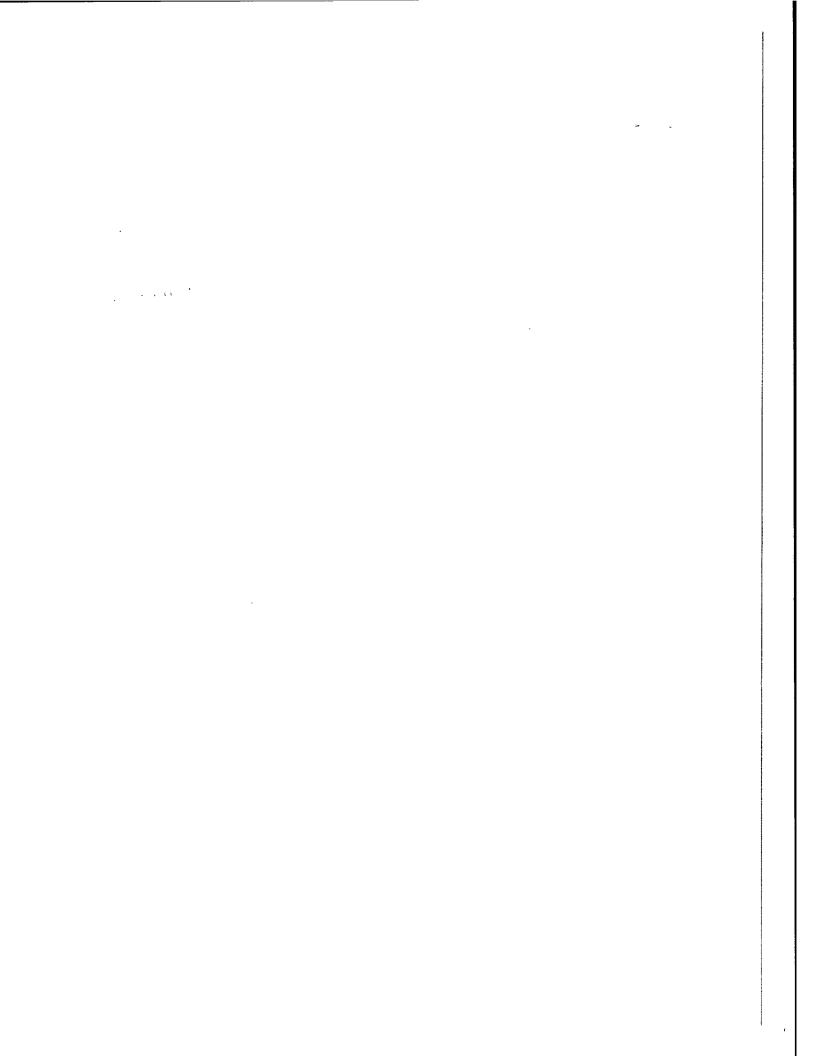
Charles Marshall

Team Leader, Public Water Supply Program Texas Commission on Environmental Quality

D/FW Region Office

CM/sz

Enclosure: Investigation Report No. 1294901



### PWS 1260067\_CO\_20151103\_CMPL

# **Texas Commission on Environmental Quality Investigation Report**

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oce@tceq.texas.gov

Customer: Aqua Utilities, Inc. **Customer Number: CN601570773** 

Regulated Entity Name: PEACEFUL MEADOWS SUBDIVISION

Regulated Entity Number: RN102673340

Investigation # 1294901

**Incident Numbers** 

221773

Investigator:

STEVE ZAWROTNY

Site Classification GW <= 50 CONNECTION

Conducted: 11/03/2015 -- 11/03/2015

SIC Code: 4941

Program(s):

PUBLIC WATER SYSTEM/SUPPLY

Investigation Type: Compliance Investigation

Location: 218 PAINTBRUSH

Additional ID(s):

1260067

Address:,

Local Unit: REGION 04 - DFW METROPLEX

Activity Type(s):

PWSCMPL - PWS Complaint

Principal(s):

Role

, ,

Name

RESPONDENT RESPONDENT

AQUA UTILITIES INC AQUA TEXAS INC

Contact(s):

Role REGULATED ENTITY CONTACT	Title FIELD SUPERVISOR	Name MS NOLA FARRIS	Phone Fax Work	(817) 367-1626 (817) 367-1407
REGULATED ENTITY MAIL CONTACT	REGULATORY AND COMPLIANCE MANAGER	MR STEVE BLACKHURST PE	Cell Fax	(512) 844-6475 (512) 990-4410

Other Staff Member(s):

Role

Name

Supervisor

CHARLES MARSHALL

**OA Reviewer** 

**CHARLES MARSHALL** 

**Associated Check List** 

Checklist Name

**Unit Name** 

PWS INVESTIGATION - EQUIPMENT

1260067 EMS

MONITORING AND SAMPLING revised 06/2013 PWS COMPLAINT INVESTIGATION

1260067 CMPL

**Investigation Comments:** 

#### PEACEFUL MEADOWS SUBDIVISION -

11/3/2015 Inv. # - 1294901

Page 2 of 3

#### INTRODUCTION

On October 20, 2015, the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office received a complaint regarding low water pressure from a customer of the Peaceful Meadows Subdivision (PMS) Public Water System (PWS). The complaint, Incident Number (No.) 221773, was assigned to Environmental Investigator Mr. Steve Zawrotny for investigation.

On November 3, 2015, Mr. Zawrotny conducted an on-site complaint investigation at PMS. No violations were noted and a copy of the Investigation Report was mailed to the both PMS and the complainant.

#### GENERAL FACILITY AND PROCESS INFORMATION

PMS is a community water system that serves 43 connections and a population of 129 people, based upon three persons per connection. PMS operates one groundwater well through one water plant, on one pressure plane. Raw groundwater from the well is disinfected with sodium hypochlorite solution prior to entering a ground storage tank. Water is pumped to distribution by service pumps and pressure is maintained by a hydro-pneumatic tank.

For more facility and process information, refer to Investigation No. 1094515.

#### BACKGROUND

The most recent Comprehensive Compliance Investigation, Investigation No. 1094515, was conducted on May 29, 2013. No violations were alleged.

No complaints have been filed against PMS during the last five years.

#### ADDITIONAL INFORMATION

On October 20, 2015, a complaint was received at the Region 4 Office by phone. The complainant alleged that the water pressure was low and that it fluctuated during the course of the day. The complainant contacted the water system, but the low pressure problem was not resolved.

On November 3, 2015, the investigator conducted an unannounced, onsite investigation. The investigator measured pressure in pounds per square inch (psi) and disinfectant residual concentration in milligrams per liter free chlorine (mg/L-FC) at the following locations in the distribution, with the following results:

200 Bluebonnet Dr. - 52 psi, 0.86 mg/L-FC

224 Bluebonnet Dr. - 57 psi

253 Bluebonnet Dr. - 50 psi

205 Paintbrush Tr. - 53 psi

245 Paintbrush Tr. – 49 psi, 0.77 mg/L-FC

#### **Investigation Findings**

The investigator measured pressure and disinfectant residual concentration at several locations within the distribution system, including the farthest ends and middle point near the water plant. All pressure measurements and disinfectant residual concentrations were compliant with Texas Administrative Code Title 30 Subchapter 290. No violations were noted as a result of the investigation.

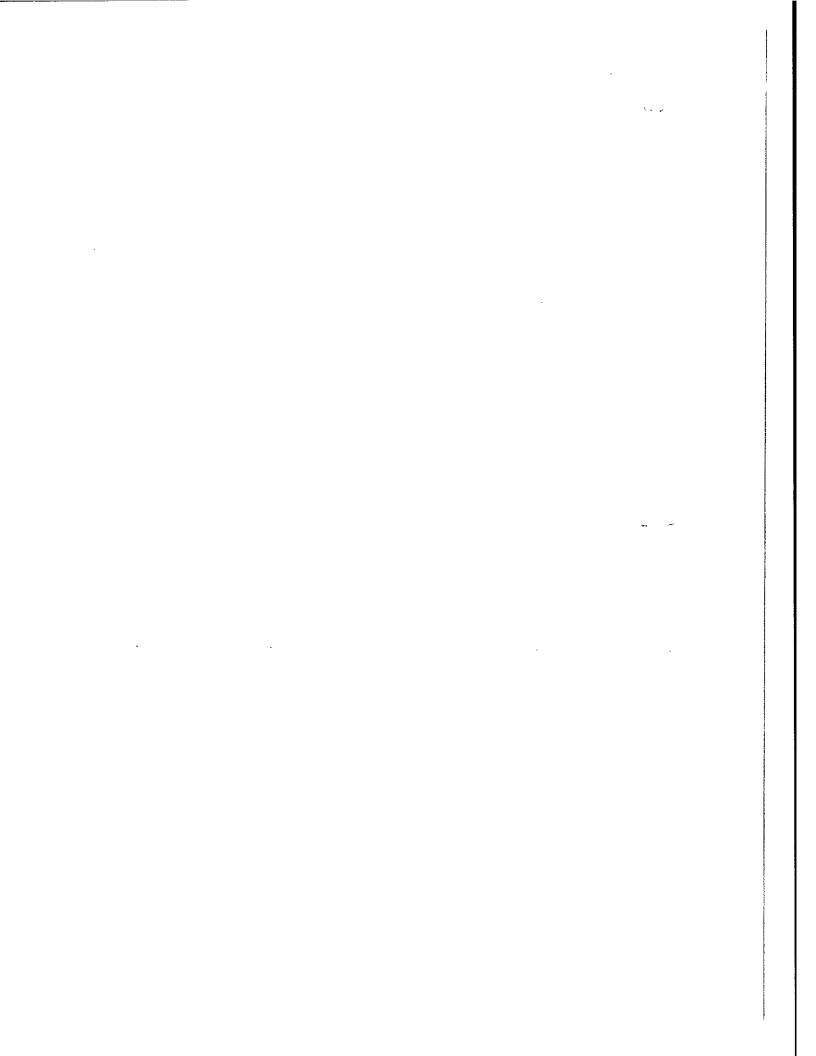
No Violations Associated to this Investigation

11/3/2015 Inv. # - 1294901	
Page 3 of 3	
Signed Jale Signed Environmental Investigator	Date 12-16-15
Signed Mall	Date 12/2///5
Supervisor	
Attachments: (in order of final report subn	nittal)
Enforcement Action Request (EAR)	Maps, Plans, Sketches
Enforcement Action Request (EAR)  Letter to Facility (specify type): OMFLIAN (	Photographs
Investigation Report	Correspondence from the facility
Sample Analysis Results	Other (specify):

PEACEFUL MEADOWS SUBDIVISION -

\_\_\_Manifests

\_\_\_Notice of Registration



Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 28, 2014

Mr. Dan Rimann, Vice President of Operation & Engineering Aqua Texas, Inc. 1106 Clayton Lane Ste 400 W Austin, TX 78723

Re: Public Water Supply Comprehensive Compliance Investigation at:

Peninsula Addition, Granbury, Hood County, Texas

RN102684297, PWS ID No. 1110115, Investigation No. 1160325

Dear Mr. Rimann:

On February 19, 2014, Ms. Ariel Yeh of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Yeh in the D/FW Regional Office at 817-588-5878.

Sincerely

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/acy

Á APR 3 O 2014

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 15, 2013

Mr. Steve Blackhurst, Regulatory Compliance Manager Aqua Development Inc. 1106 Clayton Ln, Ste 400W Austin, TX 78723-1066

PESTIVE L JUL 1 7 2013

BY:

Re:

Comprehensive Compliance Investigation at:

Phoenix Water Works,

Located on FM 3079 off FM 315 in Henderson County

PWS ID No.: 1070211

Dear Mr. Blackhurst:

On May 15-16, 2013, Ms. Angela Hicks of the Texas Commission on Environmental Quality (TCEQ) Tyler Region Office conducted an investigation of the above-referenced system to evaluate compliance with applicable requirements for public water systems. No violations were documented during the investigation; however, please see the attached Additional Issue.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Hicks in the Tyler Region Office at (903) 535-5122.

Sincerely,

William D. Gibson, Work Leader

William This

Tyler Region Office

WDG/AH

**Enclosures: Summary of Investigation Findings** 

# Summary of Investigation Findings

PHOENIX WATER WORKS

Investigation #

1099725 Investigation Date: 05/15/2013

, HENDERSON COUNTY,

Additional ID(s): 1070211

No Violations Associated to this Investigation

#### ADDITIONAL ISSUES

Description

Item 1

**Additional Comments** 

During the investigation, the investigator observed that the chlorine residual at Pressure Plane #3 was 8.8 mg/l. The investigator discussed the 4.0 mg/L running annual average with Mr. Douglas. The chlorine residual was lowered by the end of the investigation.

Bryan W. Shaw, Ph.D., Chairman Carlos Rubinstein, Commissioner Toby Baker, Commissioner Zak Covar, Executive Director

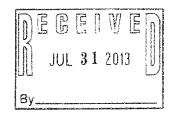


# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 26, 2013

Mr. Steve Blackhurst, Regional Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723



Re:

Public Water Supply Comprehensive Compliance Investigation at: Plaza East, 3612 S Clifton Rd, Granbury, Hood County, Texas RN 102689817, PWS ID No. 1110082, Investigation No. 1102739

Dear Mr. Blackhurst:

On May 28, 2013, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

Texas Commission on Environmental Quality

CM/mg

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Jon Niermann, Commissioner Richard A. Hyde, P.E., Executive Director



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 30, 2015

RECEIVED

#### E SIGNATURE CONFIRMATION # 91 3499 9991 7030 0270 8620

OEC 0 2 2015

Mr. Scot Foltz, Regional Environmental Compliance Manager Aqua Utilities Inc. 1106 Clayton Lane, Suite 400W Austin, Texas, 78723-2476

TX ADMIN-AUSTIN

Re:

Notice of Violation for Public Water Supply Comprehensive Compliance Investigation at:

Ponder Acres, Ponder, Denton County, Texas

RN 102677846, PWS ID No. 0610201, Investigation No. 1289360

Dear Mr. Foltz:

On October 28, 2015, Ms. Daniela Hill of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply. Enclosed is a summary which lists the investigation findings. During the investigation, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by **December 30, 2015**, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violations.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <a href="http://www.tceq.state.tx.us">http://www.tceq.state.tx.us</a> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Jeff Tate, Water Section Manager, will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any of the contested violations.

Mr. Foltz, Regional Environmental Compliance Manager Page 2 November 30, 2015

If you or members of your staff have any questions, please feel free to contact Ms. Daniela Hill in the D/FW Regional Office at (817) 588-5810.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program D/FW Regional Office

CM/dh

Enclosure: Summary of Investigation Findings

# Summary of Investigation Findings

PONDER ACRES WATER SYSTEM

Investigation #

1289360 Investigation Date: 10/28/2015

, DENTON COUNTY.

Additional ID(s): 0610201

# OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 587622 Compliance Due Date: 12/30/2015

30 TAC Chapter 290.46(n)(3)

#### Alleged Violation:

Investigation: 1289360 Comment Date: 11/05/2015

Failure to maintain copies of the well completion data for Well #1 (G0610201A) and Well #2 (G0610201B).

During the comprehensive compliance investigation on October 28, 2015, it was noted that the water system did not maintain the well driller's log. The water system maintained all other documentation concerning the wells.

30 TAC 290.46(n)(3) states that copies of well completion data such as well material setting data, geological log, sealing information (pressure cementing and surface protection), disinfection information, microbiological sample results, and a chemical analysis report of a representative sample of water from the well shall be kept on file for as long as the well remains in service.

**Recommended Corrective Action:** Provide a copy of the well driller's logs for Well #1 (G0610201A) and Well #2 (G0610201B), or executive director approval for an exception to the rule. Submit a letter and description of the actions taken to the TCEQ D/FW Region Office to document that the alleged violation has been corrected.

Track No: 587625 Compliance Due Date: 12/30/2015

30 TAC Chapter 290.46(m)(1)(B)

#### Alleged Violation:

Investigation: 1289360 Comment Date: 11/05/2015

Failure to inspect the interior surface of the pressure tank every five years.

During the comprehensive compliance investigation on October 28, 2015, Mr. Smethers stated that the interior surface of the pressure tank had not been inspected within the last five years.

30 TAC 290.46(m)(1)(B) states pressure tank inspections must determine that the pressure release device and pressure gauge are working properly, the air-water ratio is being maintained at the proper level, the exterior coating systems are continuing to provide adequate protection to all metal surfaces, and the tank remains in watertight condition. Pressure tanks provided with an inspection port must have the interior surface inspected every five years.

**Recommended Corrective Action:** Inspect the interior surface of the pressure tank. Submit a letter and description of the actions taken to the TCEQ D/FW Region Office to document that the alleged violation has been corrected.

Dickie

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 4, 2014



Mr. Scot W Foltz, Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re: Public Water Supply Comprehensive Compliance Investigation at:

Ponderosa Ranch, Denton County, Texas

RN 102675378, PWS ID No. 0610233, Investigation No. 1184894

Dear Mr. Foltz:

On June 18, 2014, Dan Atambo of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Atambo in the D/FW Regional Office at (817) 588-5803.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/oda

Alakie ...

Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Richard A. Hyde, P.E., Executive Director



RECEIVED

× ADMIN-AUSTIN

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 26, 2015

#### E SIGNATURE CONFIRMATION # 91 3499 9991 7030 0042 7332

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane Suite 400W Austin, Texas 78723-2476

Re:

Notice of Violation for Public Water Supply Comprehensive Compliance Investigation at:

Prairie Ridge Estates, Tarrant County, Texas

RN102677804, PWS ID No. 2200344, Investigation No. 1273882

Dear Mr. Foltz:

On July 22, 2015, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply systems. Enclosed is a summary which lists the investigation findings. During the investigation, a certain outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by **October 23, 2015**, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violation.

In the listing of the alleged violation, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <a href="http://www.tceq.state.tx.us">http://www.tceq.state.tx.us</a> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violation documented in this notice. Should you choose to do so, you must notify the D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Jeff Tate, Water Section Manager, will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

Mr. Scot Foltz, Environmental Compliance Manager August 26, 2015 Page 2

If you or members of your staff have any questions, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program D/FW Regional Office

CM/mg

Enclosure: Summary of Investigation Findings

## **Summary of Investigation Findings**

PRAIRIE RIDGE ESTATES

Investigation #

1273882 Investigation Date: 07/22/2015

, TARRANT COUNTY,

Additional ID(s): 2200348

## **OUTSTANDING ALLEGED VIOLATION(S)**

Track No: 580932 Compliance Due Date: 10/23/2015

30 TAC Chapter 290.46(m)(4)

#### Alleged Violation:

Investigation: 1273882

Comment Date: 08/18/2015

Failure to maintain the ground storage tank in a watertight condition.

During the comprehensive compliance investigation, it was noted that the South ground storage tank had a leak at one of the bolt seams.

30 TAC 290.46(m)(4) states all water treatment units, storage and pressure maintenance facilities, distribution system lines, and related appurtenances shall be maintained in a watertight condition and be free of excessive solids.

**Recommended Corrective Action:** Repair the ground storage tank to a watertight condition. Submit a letter describing the action taken and supporting documentation to the TCEQ Region 4 Office to document that the alleged violation has been corrected.

## ALLEGED VIOLATION(S) NOTED AND RESOLVED.

Track No: 580933

30 TAC Chapter 290.110(b)(4) 30 TAC Chapter 290.46(d)(2)(A)

#### Alleged Violation:

Investigation: 1273882

Comment Date: 08/18/2015

Failure to maintain a disinfectant residual of at least 0.2 milligrams per liter (mg/L) free chlorine throughout the distribution system.

During the comprehensive compliance investigation, it was noted that the disinfectant residual was below the minimum level. A disinfectant residual of 0.08 mg/L total chlorine was noted at 2808 Prairie Ridge.

30 TAC 290.110(b)(4) states the residual disinfectant concentration in the water within the distribution system shall be at least 0.2 mg/L free chlorine or 0.5 mg/L chloramine.

30 TAC 290.46(d)(2) states the disinfection equipment shall be operated to maintain the following minimum disinfectant residuals in each finished water storage tank and throughout the distribution system at all times:

30 TAC 290.46(d)(2)(A) states a free chlorine residual of 0.2 mg/L.

**Recommended Corrective Action:** Immediately raise the disinfectant residual to meet the minimum acceptable level of 0.2 mg/L free chlorine throughout the distribution system.

**Resolution:** On July 23, 2015, the public water system submitted information to the TCEQ Region 4 Office to confirm that the disinfectant residual was raised above the minimum requirement. The water system performed line flushing activities and adjusted the chlorine

dosage, and a disinfectant residual of 3.3 mg/L free chlorine was noted at 2808 Prairie Ridge. The water system appears to have adequately corrected the alleged violation.



MECEIVED
AUG 24 2013
AGUA TEXAS

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 22, 2013

Steve Blackhurst, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723

Re:

Comprehensive Compliance Evaluation Investigation at: Quinlan North Subdivision, Hunt

County, Texas

TCEQ ID No.: 1160063, Inv. No. 1103407, RN102691540

Dear Mr. Blackhurst:

On July 31, 2013, Dan Long of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Dan Long in the D/FW Region Office at (817) 588-5859.

Sincerely.

Charles Marshall

Team Leader, Public Water Supply Section

D/FW Regional Office

CM/dml



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 3, 2012

Mr. Steve Blackhurst, Environmental Compliance Manager Aqua Texas, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723-1066

Re: Notice of Compliance with Notice of Violation (NOV) dated November 16, 2011:

Plantation on Cotton Bayou, 6218 Plantation Dr., Chambers County, Texas

Regulated Entity No.102692027, TCEQ ID No.0360096, Investigation No.951864

Dear Mr. Blackhurst:

On January 11, 2012, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office received adequate compliance documentation to resolve the alleged violations documented during the investigation of the above-referenced regulated entity conducted on August 26, 2011. Based on the information submitted, no further action is required concerning this investigation.

The Texas Commission on Environmental Quality appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions, please feel free to contact Ms. Melody Kirksey in the Houston Region Office at (713)767-3650.

Sincerely,

Leticia De Leon, Team Leader

Public Water Supply Houston Region Office

LD/MK/ra

Enclosure: Summary of Investigation Findings

cc: Chambers County Environmental Health Department

## Summary of Investigation Findings

PLANTATION ON COTTON BAYOU

Investigation #

**6218 PLANTATION DR** 

1009247 Investigation Date: 06/04/2012

**BAYTOWN, CHAMBERS COUNTY, TX 77523** 

Additional ID(s): 0360096

## ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track No: 447243

30 TAC Chapter 290.46(m)(4)

Alleged Violation:

Investigation: 951864 Comment Date: 11/14/2011

Water Leakage

Failure to maintain all distribution system lines and related appurtenances in a watertight condition. In this connection, the leaking distribution line located at the discharge line in plant 1 must be repaired or replaced as necessary.

Investigation: 1009247 Comment Date: 06/04/2012

Water Leakage

Failure to maintain all distribution system lines and related appurtenances in a watertight condition. In this connection, the leaking distribution line located at the discharge line in plant 1 must be repaired or replaced as necessary.

Recommended Corrective Action: Submit a copy of the invoice or receipt to verify compliance.

**Resolution:** As per mail 01/12/2012, a invoice was provided to verify the leak had been repaired.

Track No: 447260

30 TAC Chapter 290.46(m)

Alleged Violation:

Investigation: 951864 Comment Date: 09/22/2011

Operating Practices for Public Water Systems

Failure to properly maintain the regulated entity by not repairing the hole in the fence. Investigation: 1009247 Comment Date: 06/04/2012

investigation. 1003241

Operating Practices for Public Water Systems
Failure to properly maintain the regulated entity by not repairing the hole in the fence.

Recommended Corrective Action: Submit a photo, invoice, or receipt to verify compliance.

Resolution: As per mail 01/11/2012, a invoice was provided to verify repairs made to the fence.



Sour RECEIVED AUG 24 2013 AQUA TEXAS

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 22, 2013

Steve Blackhurst, Environmental Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400 W Austin, Texas 78723

Re:

Comprehensive Compliance Evaluation Investigation at: Quinlan South Subdivision, Hunt

County, Texas

TCEQ ID No.: 1160064, Inv. No. 1103751, RN102691276

Dear Mr. Blackhurst:

On July 31, 2013, Dan Long of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Dan Long in the D/FW Region Office at (817) 588-5859.

Sincerel

Charles Marshall

Team Leader, Public Water Supply Section

D/FW Regional Office

CM/dml

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Bryan W. Shaw, Ph.D., P.E., Chairman Toby Baker, Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director

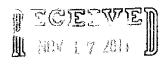


## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 14, 2014

Mr. Scot Foltz, Environmental Compliance Manager Aqua Utilitics, Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723-2476



BY:

Re:

Public Water Supply Comprehensive Compliance Investigation at: Old Stony Estates, 591 Old Stony Court, Ponder, Denton County, Texas RN102677044, PWS ID No. 0610224, Investigation No. 1205639

Dear Mr. Foltz:

On October 8, 2014, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Crystal Watkins in the D/FW Regional Office at (817) 588-5804.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

CM/cdw

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Styon & Snaw, Ph.D. P.F., Charman Toby Baker Commissioner Zak Covar, Commissioner Richard A. Hyde, P.E., Executive Director



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Polletion

September 3, 2014

Mr. Larry Mitchell, Compliance Manager Aqua Utilities, Inc. 1106 Clayton Lane, Suite 400 West Austin, Texas 78723



Re:

Notice of Compliance with Agreed Order

Aqua Utilities, Inc.

RN102691276; Public Water Supply ID No. 1160064 - Quinlan Go

Docket No. 2014-0238-PWS-E; Enforcement Case No. 48288

Dear Mr. Mitchell:

This letter is to inform you that a review of Texas Commission on Environmental Quality ("TCEQ") records concerning the above-referenced enforcement matter indicates that Aqua Utilities, Inc. has fulfilled the requirements of the Agreed Order ("Order") effective on August 25, 2014. Specifically, Aqua Utilities, Inc. has paid the administrative penalty assessed in the Order. Based upon this, we conclude that your response has been satisfactory and no further action is necessary at this time with respect to this enforcement matter. The Order will terminate on August 25, 2019, provided Aqua Utilities, Inc. maintains compliance with all terms and conditions of the Order.

We appreciate your cooperation, and if we can be of any further assistance, please contact Ms. Lisa Westbrook of my staff at (512) 239-1160.

Sincerely,

Melissa Cordell, Manager Enforcement Division

cc: Manager, Water Section, Dallas/Fort Worth Regional Office, TCEQ
Manager, Public Drinking Water Section, Water Supply Division, MC 155



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution June 26, 2013

Mr. Steve Blackhurst, Regional Environmental Compliance Manager Aqua Texas Inc. 1106 Clayton Lane, Suite 400W Austin, Texas 78723

Re: Public Water Supply Comprehensive Compliance Investigation at:

Oakview Farms Subdivision, 4205 Oak Dr., Alvarado, Johnson County, Texas

RN102691227, PWS ID No. 1260010, Investigation No. 1093274

Dear Mr. Blackhurst:

On May 29, 2013, Ms. Crystal Watkins of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation, however, please see the enclosed Additional Issues.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Crystal Watkins in the D/FW Regional Office at (817) 588-5804.

Sincerely,

Charles Marshall

Team Leader, Public Water Supply Program

D/FW Regional Office

Texas Commission on Environmental Quality

CM/cdw

Enclosure: Summary of Investigation Findings

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